CRTronic 200

SUMMARY OF TYPESETTING CODES AND FUNCTION COMMANDS

Mergenthaler Linotype

An ALLIED Company

TYPESETTING COMMANDS (Input Coding)

VARIABLE COMMANDS

)H00/00.0(	Height of type in Picas/Points (4-128 pts)
)L0/00.0(	Leading in Picas/Points (0-99 pts)
)L0/00.0,n(	Modified Provisional Leading. n = Number of lines effective
)M00/00.0(	Measure (line length) in Picas/Points (0-45 picas)
)M00/00.0,n(	Modified Provisional Measure, n = number of lines effective
)F0(	Font number. 0 = 1 to 8
)I00/00.0(	Indent in Picas/Points (0-45 Picas)
)I00/0,n(	Limited indent. n = number of lines effective
)I00/00.0,,k(	Delayed Indent. k = number of lines after which effective
)I00/0.0,n,k(	Delayed Limited Indent. n = lines indented. k = lines delayed before indent starts
)IW(	Indent Character Width
)IW00(	Limited Indent Character Width. 00 = number of lines indented (1 to 99)
)I0/(	Indent Cancel
)U00(	User Defined Format Call. 00 = 1 to 97
)SU(+)(−) n(	Character Spacing (Kerning) n = number of units (0 to 54)
)DP000(	Define Page Number. 000 = 1 to 999
)PH(E)(O),00/00.0,00(	Page Header Location. E-Even, O-Odd. 00/00.0 = Y1. 00 = UDF number (1 to 97).
)PF(E)(O),00/00.0,00(	Page Footing E-Even, O-Odd. 00 = UDF number (1 to 97). 00/00.0 = Y4
)PTX,Y2,Y3,Y5(	Page Position (Page Make Up Parameters)
)X00/00.0(	Move to X position, Picas/Points (0-45 picas)
)Y00/00.0(	Advance to Y position, Picas/Points (0-99 picas)
)B(+)(−)0/00.0(	BaseLine Jump, (+ = Down, − = Up) in Picas (0-9)/Points. B0/ = cancel Baseline Jump.
)RL00/00.0(	Ragged Right in Picas/Points (optimum = 15% of M)
)RR00/00.0(	Ragged Left in Picas/Points (optimum = 15% of M)
)RC'00/00.0(	Ragged Center in Picas/Points ('00/00.0 = ½ measure value or less).
)RL0,RR0,RC0(	Cancel Ragged Setting (use appropriate cancel command)
)J(	Fill with space
)J,a(	Fill with 'a'—any character
)J,a,S(	Fill with any character 'a' alternating with specified space (S), e.g. thin, en, em
)J,a,L(	Fill with any character 'a' with text only on one side of leader, or with no text on line.
)HF0.00(	Typeface Height Factor. Values of 0.5 to 2.0 permitted. (HF1 return to normal)
)BF(+)(−)0.00(	Baseline Shift, up or down as a percentage of typeface height (expressed as a decimal)
)HD,0.00(	Condense/Expand type by specified percentage factor (0.5 to 2.0 permitted). HD,1 normal.
)HD0/00.0,0.00(	Condense/Expand specified type size by specified percentage factor (0.5 to 2.0 permitted)
)HL(	Horizontal Rule (7/10 point standard) across full measure
)HL0/00.0(	Horizontal Rule Full measure in specified thickness (1/10 Point min, 4 Picas max)
)HL(t),(X1),(X2)(	Horizontal Rule of 't' thickness, starting at 'X1' finishing at 'X2'
)HL(t),(X1),(X2), (+−)(h)(	Horizontal Rule with baseline shift (+ or −) of 'h' (+77picas, 6 pts max, −34 pts max)
)T#M00/00.0(	Tabulation. # = column no. (1-32), M = measure (0-45 picas)
)T#M00/00.0,(R) (C) (J)(	Tabulation. Text specified flush right (R), centered (C) or justified (J)
)T#M00/00.0,H0/00.0(	Tabulation. Point size (H) specified
)T#M00/00.0,H0/00.0,F#(	Tabulation. Same as above but with Font No. specified
)ULt,b(s)(	Underscore. t = thickness, b = baseline shift factor, both specified as a percentage of point size in use (expressed as a decimal value). s = word spaces not underscored. Cancel with UX.

SOFT KEY LAYOUT

SOFT KEYS/SYSTEM PROGRAM

(generated by the loading of the System Programs)

Key	Unshift	Shift	Supershift
10	inter,t,x*	inter,off*	not defined
11	gfdr	lofo,p,0	gpf
12	kill,1,	kill,0	not defined
13	gmc	cmc,	not defined
14	put	put"	not defined
15	ged,1	gfdi,	not defined
16	find"	search"	sar"
17	guf	cuf,	not defined
18	just,t,1,1,	unj*	not defined
19	get,1,	get,0,	mix,1,
20	copy,0,1,	copy,1,0	dump
21	dts	cts	not defined
22	set,1,	set,p,1,	set,d,1,
23	save,1"	save,0"	sab,1"

* starts automatically (START Key need not be pressed)

SOFT KEYS/UTILITY PROGRAM

(generated by the Utility Program)

Key	Unshift	Shift	Supershift
10	cuk,	csk,	ctk,
11	cofo,f,	cofo,b,	cofo,s,
12	kill,1,	kill,0,	init,
13	cex,	not defined	not defined
14	put	put"	not defined
15	ged,1	gfdi,	not defined
16	find"	search"	sar"
17	cuf,	not defined	not defined
18	cmc,	not defined	not defined
19	get,1,	get,0,	mix,1,
20	copy,0,1,	copy,1,0	dump
21	cosy,	dts	cts
22	not defined	not defined	not defined
23	save,1"	save,0"	sab,1"

VARIABLE COMMANDS (Con't)

)VL(t),(x),(y1),(y2)(	Vertical Rule; t = thickness (1/10-48 pt), x = horizontal start-position, y1 = top y position, y2 = bottom y position.
)BT#(	Baseline Jump from Table. # = table no. 1-8.
)G ± d(	Go command (vertical), d = positive or negative distance in picas/points (max 77 picas, 6 pts)
)LMd(	Left Margin (variable start of line) d = distance in picas/points. Sum of LM and M must not exceed maximum allowable measure.
)LM0/(	No left margin (cancel)
)SLa,b(	User-Defined Hyphenation. a = min number of characters before hyphenation, b = min number of characters after (standard is SL2,3)
)SNa,b,c(	User Defined Wordspace a = min, b = optimum, c = max, in relative units (standard is SN9, 18, 27)

Note: Units of measure in picas and points (00/00.0) or in points only (/00.0) e.g. 14 point typesize: H1/2 or H/14. Above 99.9 points, convert to picas and points. For Cicero/Didot, use colon in place of slash.

NON-VARIABLE COMMANDS

)XH(Hyphenation Off
)AH(Allow Hyphenation
)XP(Typesetting Off
)AP(Typesetting On
)XS(Page Make Up Off
)AS(Page Make Up On
)PN(Print Incremental Page No.
)NP(New Page
)-(Discretionary Hyphen
)D(Double Exposure
)TS(Begin Tabulation
)TE(End Tabulation
)US(User Defined Format Return
)BS(Begin Electronic Slant (up to 38 pt)
)ES(End Electronic Slant
)RH(Reverse Leading Mode On
)RX(Reverse Leading Mode Off

FUNCTION COMMANDS

System

FG:GED,s	Get Directory
FG:GFDR	Get Font Dressing
FG:GFDI	Get Font Directory
FG:SAVE,s"name"	Store File
FG:GET,s,tn#	Get File
FG:PUT	Replace File
FG:SAB,s"name"	Save Block
FG:MIX,s,tn#	Merge File
FG:FIND"word"	Search Screen
FG:UNJ	Unjustify
FG:DTS	Define Temporary Soft Key
FG:CTS	Copy Temporary Soft Key
FG:INTER,T,X	Interactive H&J Mode On
FG:INTER,OFF	Interacive H&J Mode Off
FG:INTER,T,X,S	Semi-automatic Interactive on
BG:COPY,d,s,tn#	Copy File
BG:KILL,s,tn#	Kill File
BG:JUST,T,d,s,tn#	Justify Job
BG:SET,D,s,tn#	Set Job-typographers' mode
BG:SET,DR,s,tn#	Same, but wrong reading
BG:SET,s,tn#	Set Job-standard mode
BG:SET,R,s,tn#	Same, but-wrong reading
BG:SET,P,s,tn#	Set Job-high-speed mode
BG:SET,PR,s,tn#	Same, but wrong reading
BG:SEARCH"word"s,tn#	Disk Search
BG:SAR"search"replace"d,s,tn#	Search and Replace
BG:DUMP	Duplicate Diskette
FG:GUF	Get UDFS from memory
FG:GMC	Get Macro-characters from memory
BG:PRINT,s,tn#	Print File on optional Line Printer (justified)

BG:LIST,s,tn#	Print File on optional Line Printer (line endings and typesetting codes indicated in output)
BG:LOFO,f,d,Log.#	Load widths temporarily in Foreground
BG:LOFO,b,d,Log.#	Load widths temporarily in Background
BG:LOFO,S,d,Log.#	Load widths in both
BG:LOFO,P,d,Log.#	Load digital Font information
BG:CMC,tn#	Copy Macro-characters
BG:CUF,tn#	Copy UDF's
BG:CLFO,f,Log.#	Delete temporary widths in Foreground
BG:CLFO,b,Log.#	Delete temporary widths in Background
BG:CLFO,S,Log.#	Delete temporary widths in both
BG:CLFO,f,0	Delete Printer Table in Foreground
BG:CLFO,b,0	Delete Printer Table in Background
BG:CLFO,S,0	Delete Printer Table in both
FG:GPF	Get Priority Fonts (digital fonts in memory)

Utility

BG:COFO,Phy,#,Log.#	Copy Font - New
BG:COFON,Phy.#,Log.#"Xname"	Copy Font - Old
BG:CUK,tn#	Copy Unshift Keys
BG:CSK,tn#	Copy Shift Keys
BG:CTK,tn#	Copy Supershift Keys
BG:CUF,tn#	Copy UDF's
BG:CEX,tn#	Copy EWD
BG:CMC,tn#	Copy Macro-characters
BG:COSY,tn#	Copy Soft Keys
BG:CMT,tn#	Copy Message Table
BG:DUMP	Duplicate Diskette
BG:INIT,f,d	Initialize Diskette (f for Font Diskette, d for Text Diskette)
BG:KILL,s,tn#	Delete File
BG:COPY,d,s,tn	Copy File
BG:SAR"search"replace"d,s,tn#	Search and Replace
BG:SEARCH"search word"s,tn#	Disk Search
FG:GED,s	Get Directory
FG:GFDI	Get Font Directory
FG:DTS	Define Temporary Soft Key
FG:CTS	Copy Temporary Soft Key
FG:GET,s,tn#	Get File
FG:SAVE,s"name"	Store File
FG:MIX,s,tn#	Merge File
FG:UNJ	Strip File
FG:SAB,s"name"	Save Block
FG:INS,s,tn#"name"	Link File
FG:PUT	Replace
FG:FIND"word"	Search Screen
BG:CPT,f or b,tn#	Copy Printer Table
BG:CPT,S,tn#	Copy Printer Table in Foreground and Background
BG:CFN,tn#	Copy Font Table
BG:COFO,f,Log.#	Load font widths in Foreground
BG:COFO,b,Log.#	Load font widths in Background
BG:COFO,S,Log.#	Load font widths in both
BG:DEFO,f,Log.#	Delete font widths in Foreground
BG:DEFO,b,Log.#	Delete font widths in Background
BG:DEFO,S,Log.#	Delete font widths in both
·DES,1,tn#	Copy Accent Explosion Table
BO,S,L	Delete Accent Explosion Table

Abbreviations:

tn# File n. — **s** Source Drive — **f or b** Foreground or Background
Phy.# MFD# — Background — **d** Destination Drive (except in case of INIT)
Log.# Logical Font Fcal F Backgreground

Note: Upper case **rtain certain commands is a character entry, and not ion fiation for Source Drive.**

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